FIG. 1A

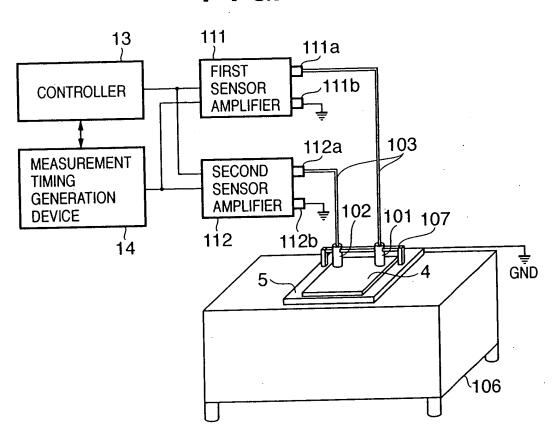


FIG. 1B

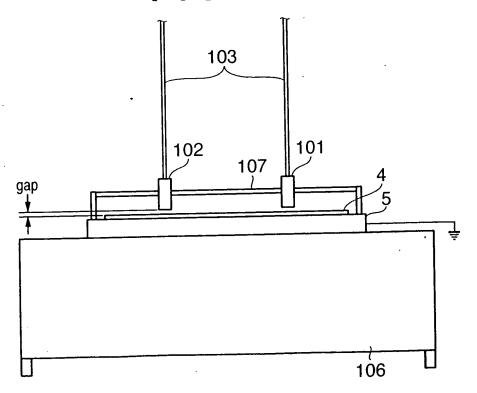
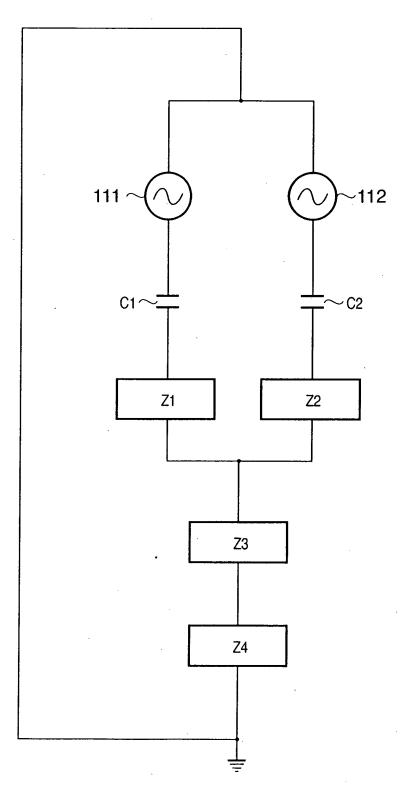


FIG. 2



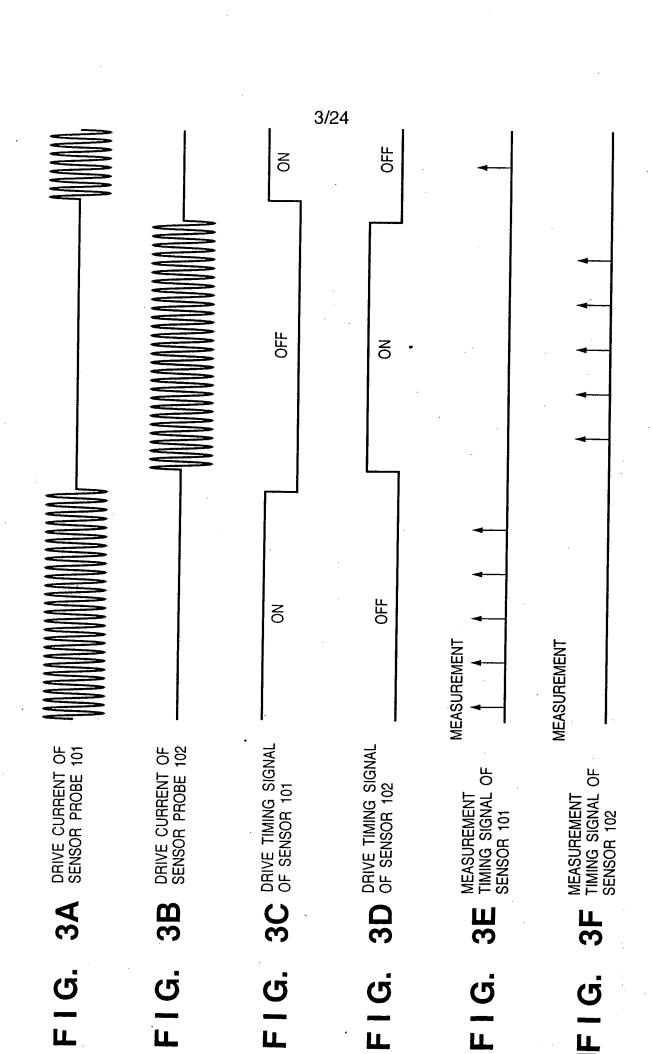
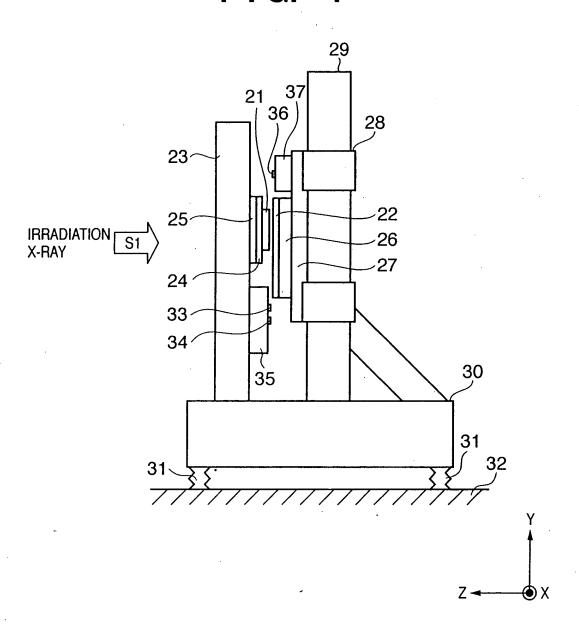


FIG. 4



3

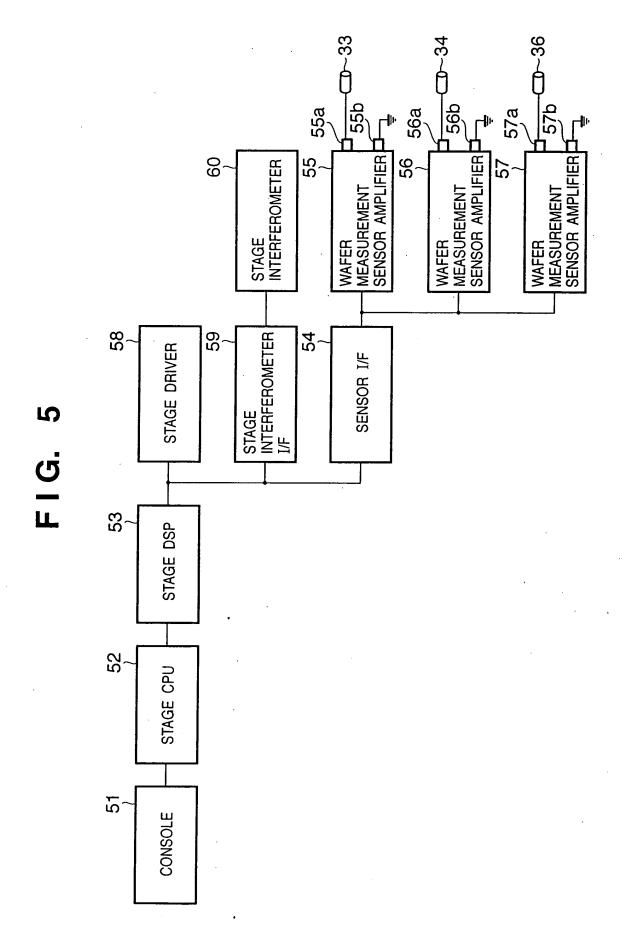
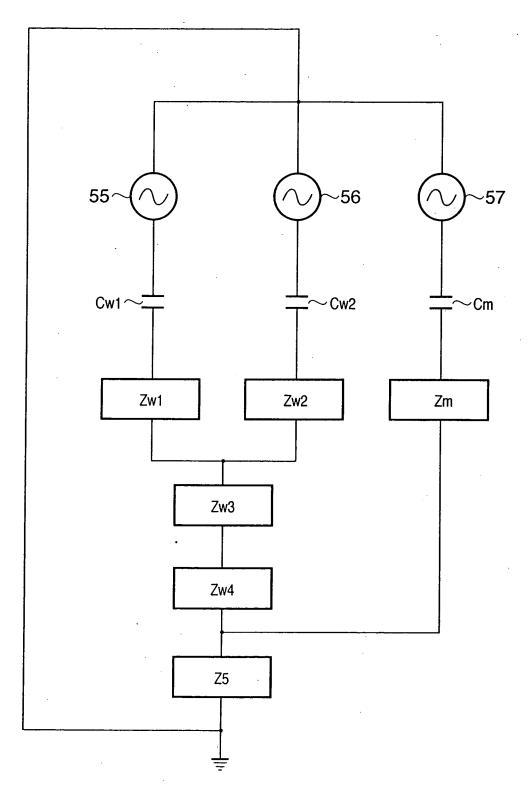


FIG. 6



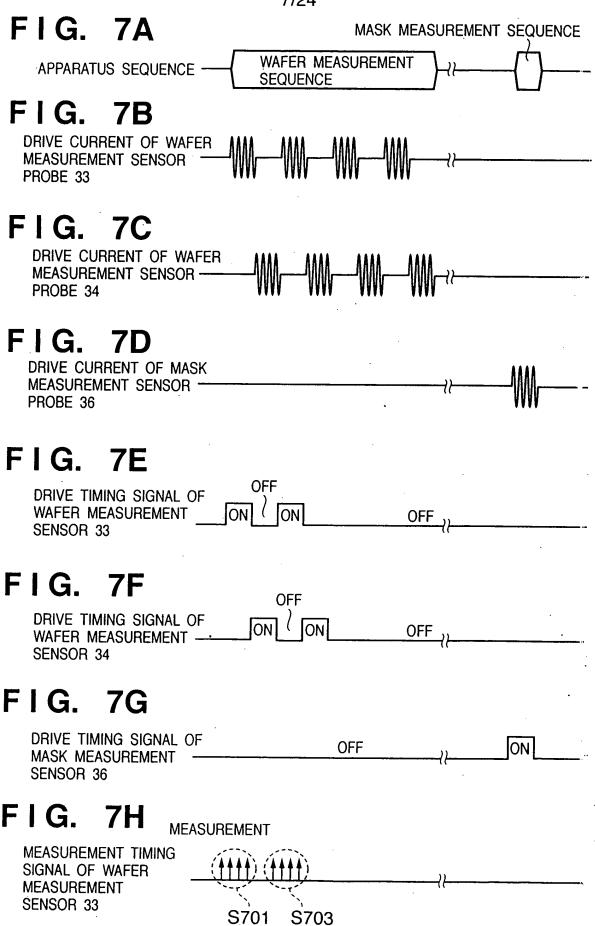


FIG. 8A

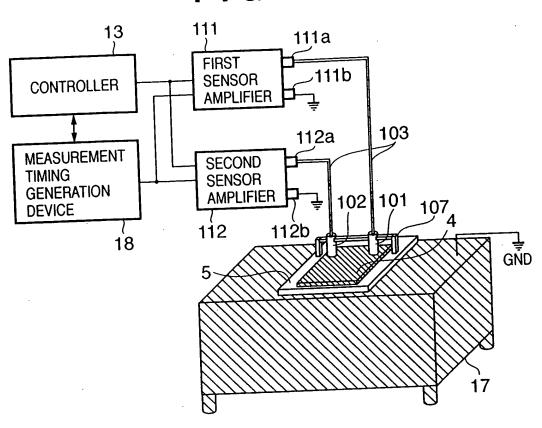


FIG. 8B

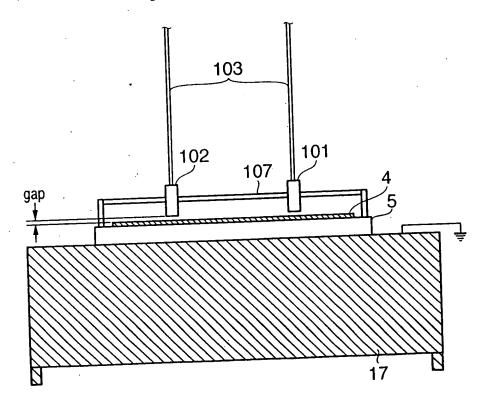
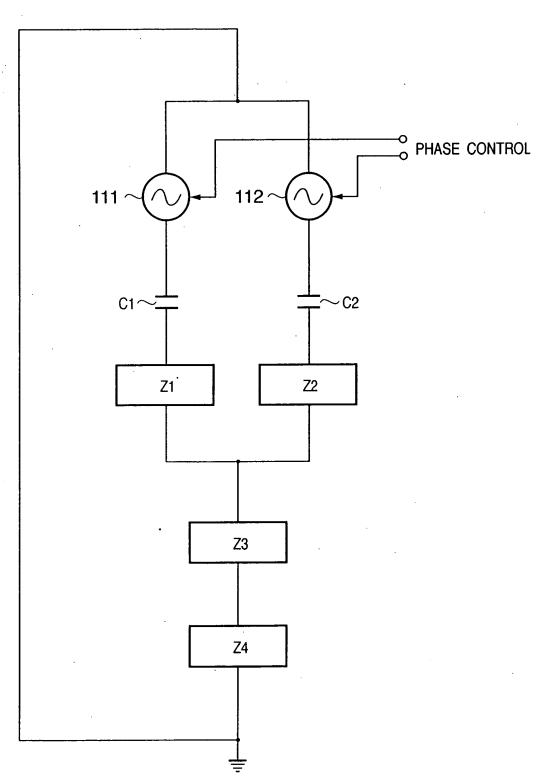


FIG. 9



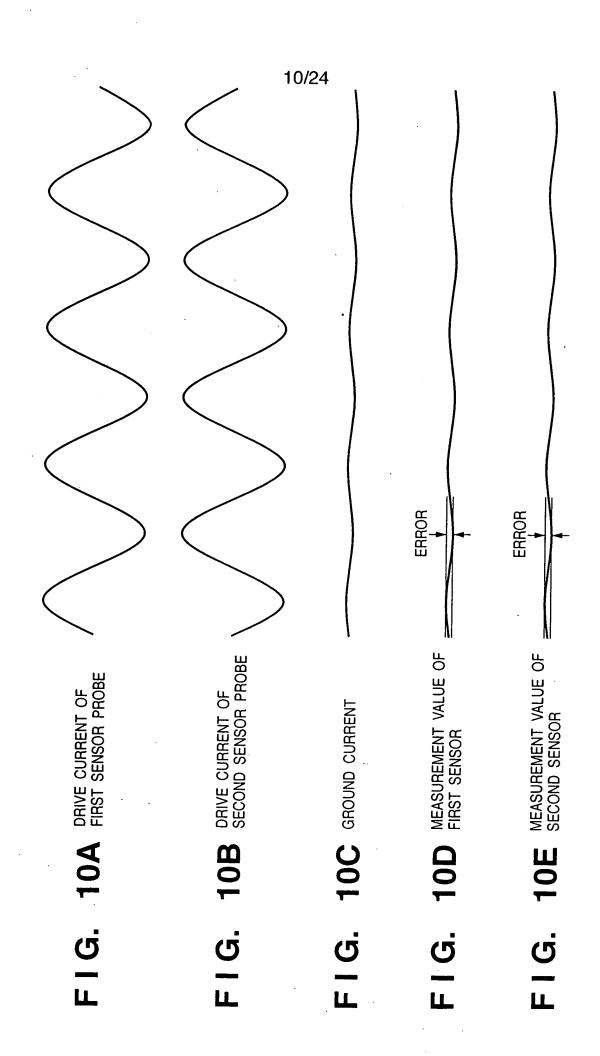
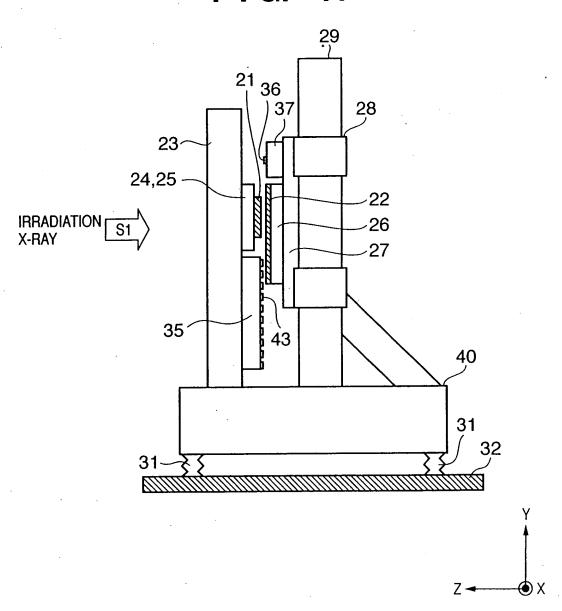
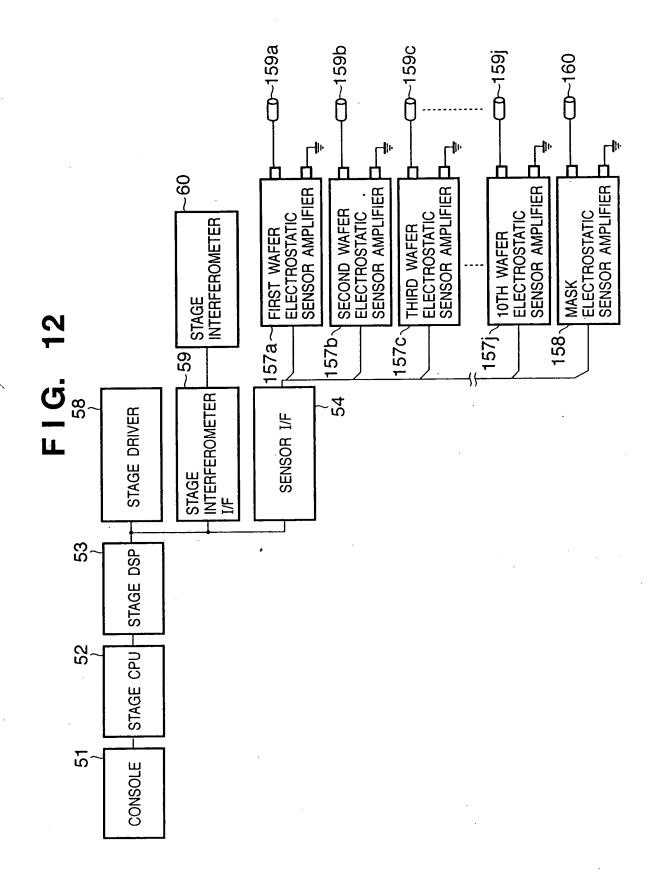
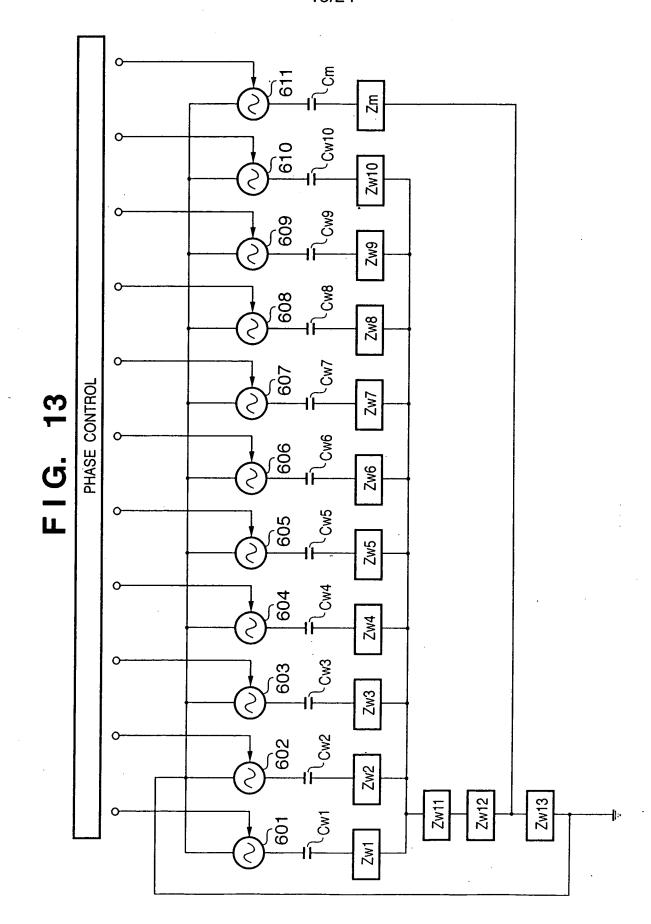
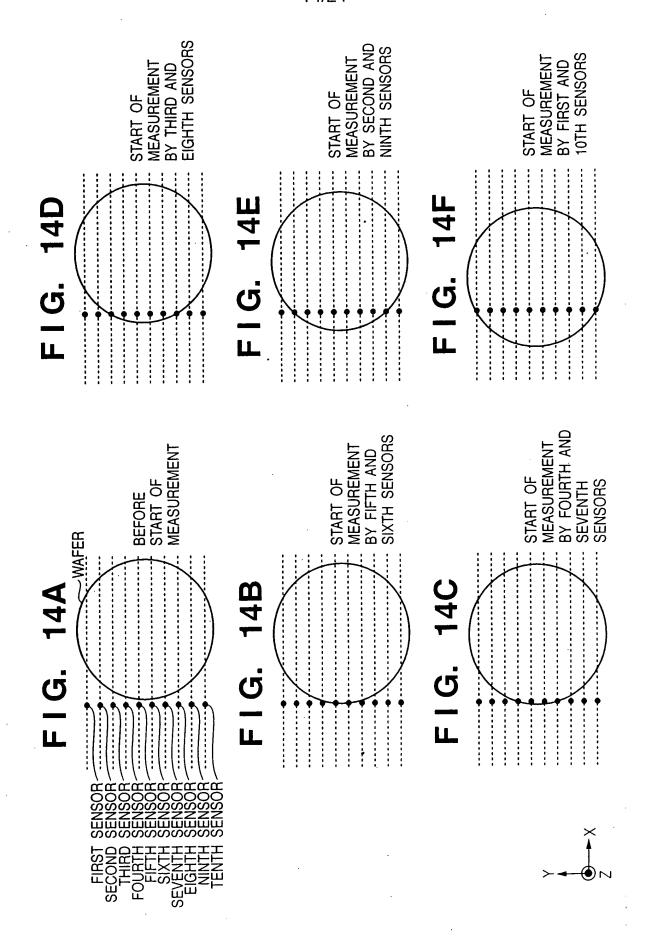


FIG. 11









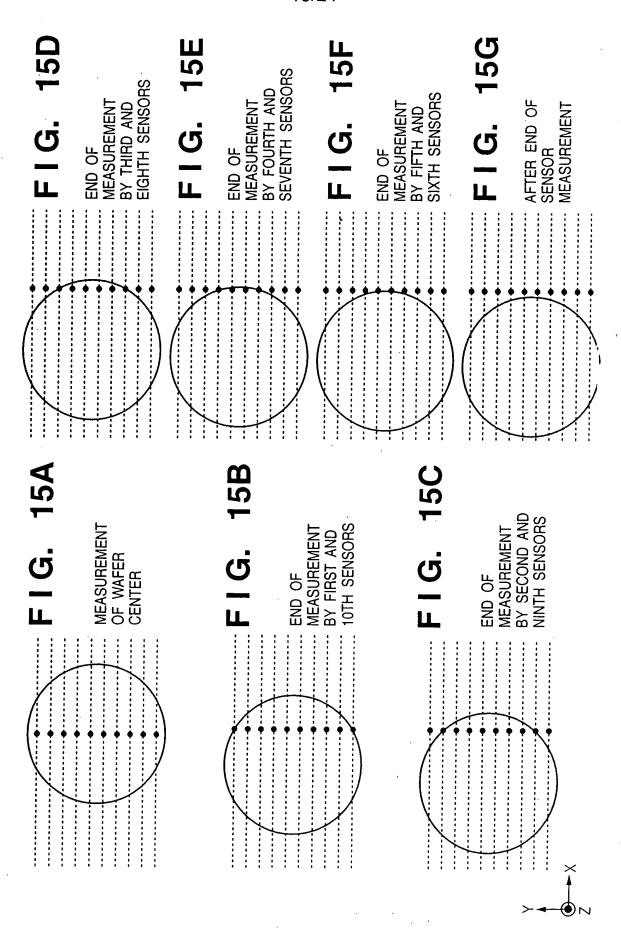
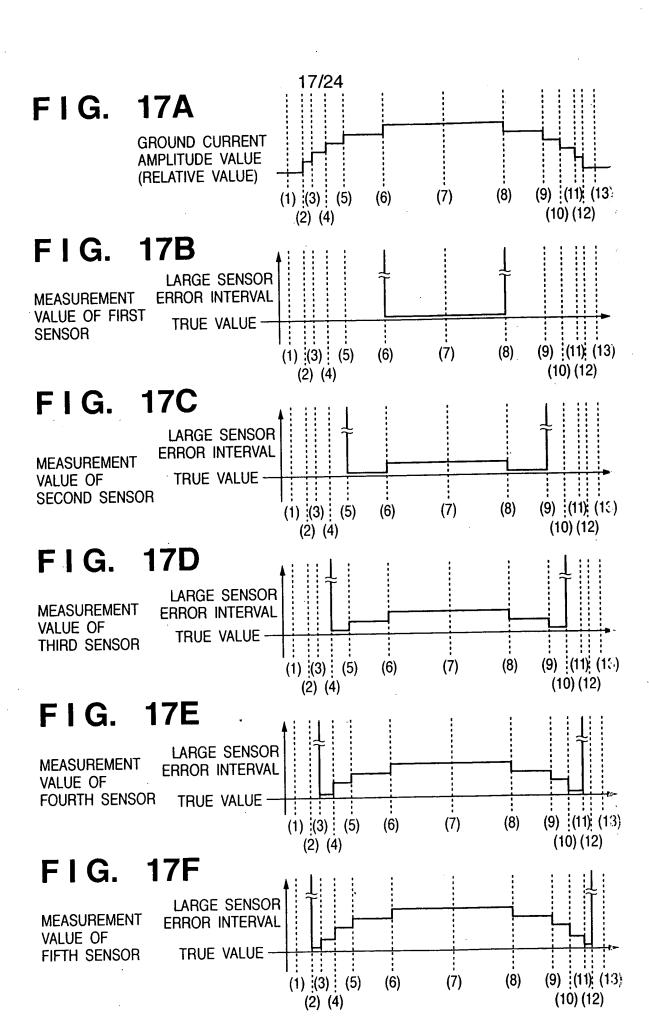


FIG.	16A	DRIVE CURRENT OF FIRST SENSOR PROBE	
FIG.	16B	DRIVE CURRENT OF SECOND SENSOR PROBE	
FIG.	16C	DRIVE CURRENT OF THIRD SENSOR PROBE	
FIG.	16D	DRIVE CURRENT OF FOURTH SENSOR PROBE	
FIG.	16E	DRIVE CURRENT OF FIFTH SENSOR PROBE	
FIG.	16F	DRIVE CURRENT OF SIXTH SENSOR PROBE	
FIG.	16G	DRIVE CURRENT OF SEVENTH SENSOR PROBE	
FIG.	16H	DRIVE CURRENT OF EIGHTH SENSOR PROBE	
FIG.	161	DRIVE CURRENT OF NINTH SENSOR PROBE	
FIG.	16J	DRIVE CURRENT OF 10TH SENSOR PROBE	



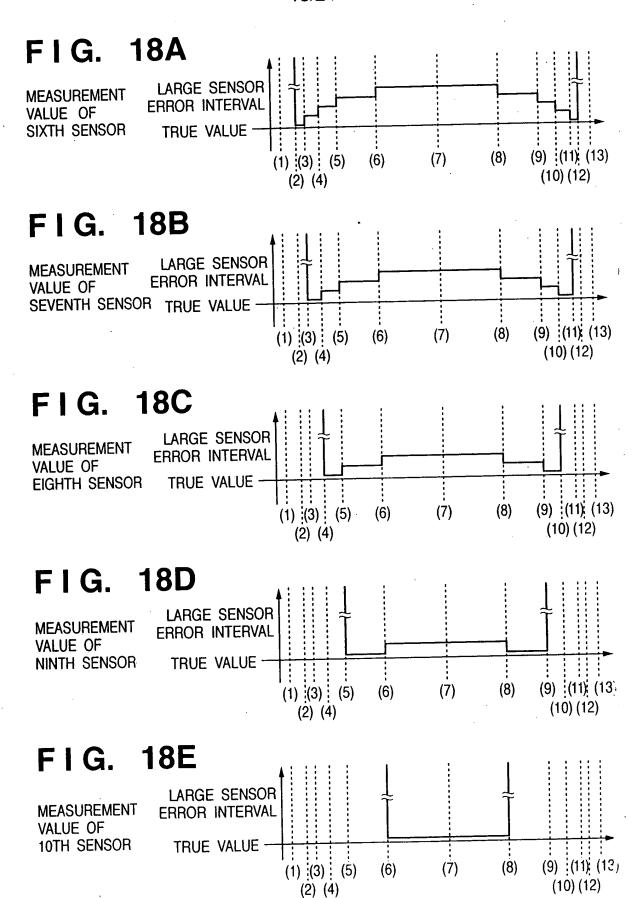
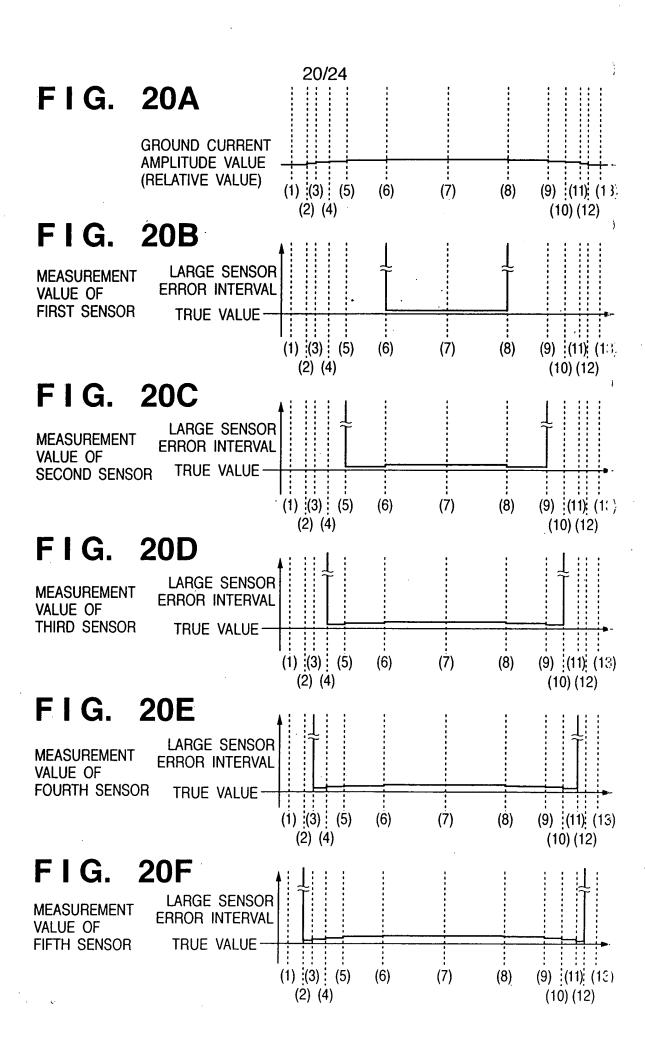


FIG.	19A	DRIVE CURRENT OF FIRST SENSOR PROBE	
FIG.	19B	DRIVE CURRENT OF SECOND SENSOR PROBE	
FIG.	19C	DRIVE CURRENT OF THIRD SENSOR PROBE	
FIG.	19D	DRIVE CURRENT OF FOURTH SENSOR PROBE	
FIG.	19E	DRIVE CURRENT OF FIFTH SENSOR PROBE	
FIG.	19F	DRIVE CURRENT OF SIXTH SENSOR PROBE	
FIG.	19G	DRIVE CURRENT OF SEVENTH SENSOR PROBE	
FIG.	19H	DRIVE CURRENT OF EIGHTH SENSOR PROBE	
FIG.	191	DRIVE CURRENT OF NINTH SENSOR PROBE	
FIG.	19J	DRIVE CURRENT OF 10TH SENSOR PROBE	



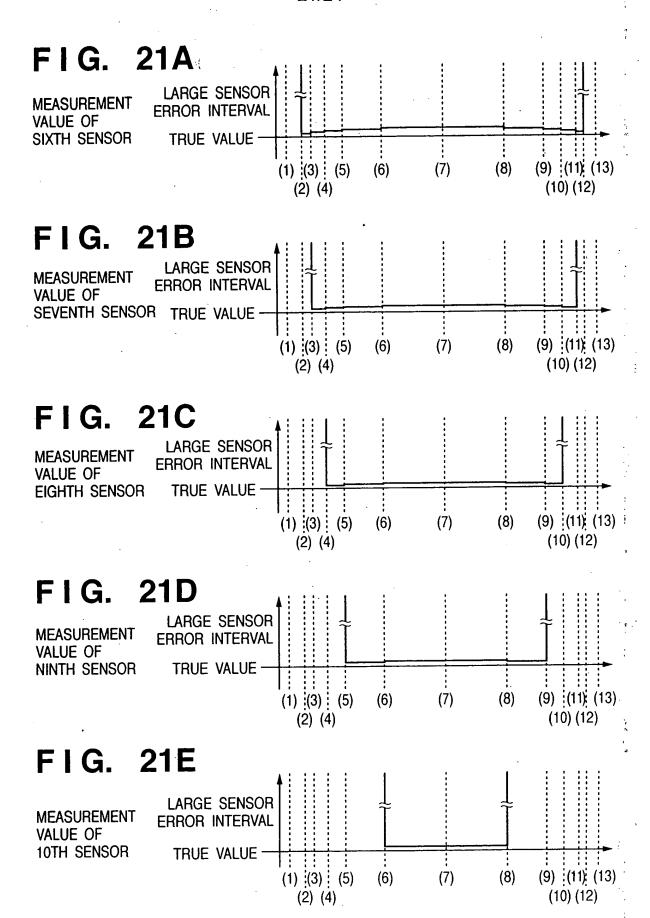


FIG. 22A

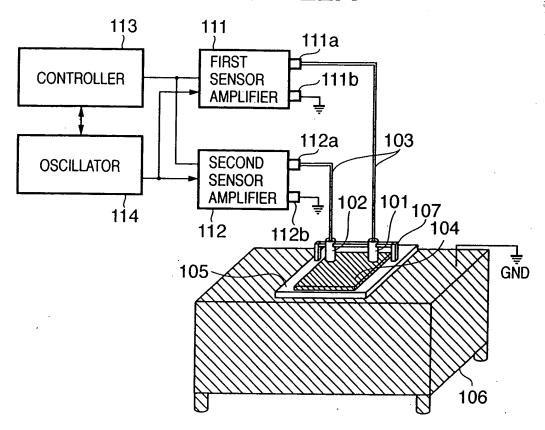


FIG. 22B

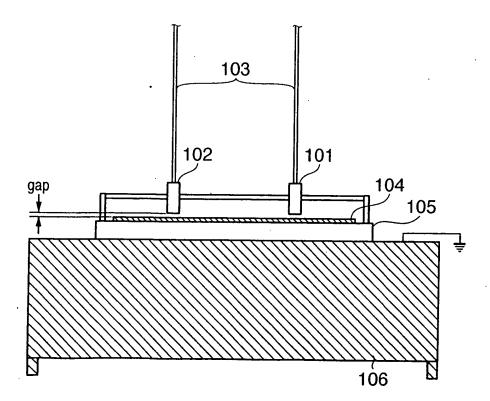
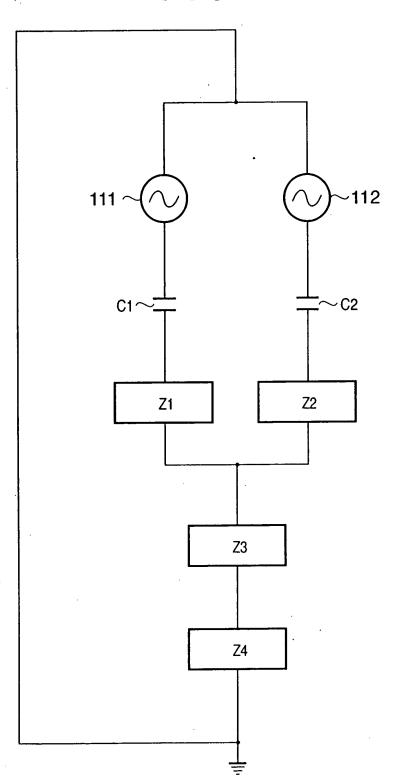


FIG. 23



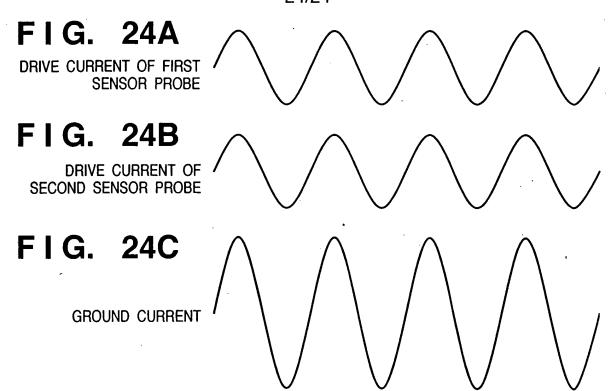


FIG. 24D

GROUND CURRENT AMPLITUDE VALUE (RELATIVE VALUE)

ACTUAL AMPLITUDE VALUE AMPLITUDE VALUE FOR ONE SENSOR ERROR

FIG. 24E

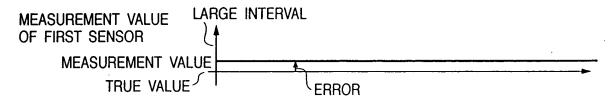


FIG. 24F

